

11-28-01

A

PATENT

ATTORNEY DOCKET N°: 01-019
EXPRESS MAIL LABEL N°: EV 013 245 347 US



ORIGINAL PATENT APPLICATION TRANSMITTAL LETTER

BOX PATENT APPLICATION
U.S. PATENT & TRADEMARK OFFICE
WASHINGTON, DC 20231

Transmitted herewith for filing is the patent application of:

INVENTORS:

William P. Delaney
14715 Siefkes
Wichita, KS 67230

Rodney A. DeKoning
6876 SW Stone Gap
Augusta, KS 67010

**Title: METHOD FOR THE ACCELERATION AND SIMPLIFICATION OF FILE SYSTEM
LOGGING TECHNIQUES USING STORAGE DEVICE SNAPSHOTS**

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this is an Original Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, November 19, 2001 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EV 013 245 347 US, with sufficient postage, addressed to: Box Patent Application, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

Penny L. Flint

Penny L. Flint

DATED: November 19, 2001

1. Type of Application

This is an original application.

2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 120)

USSN

Filing Date

Inventor(s)

Status

3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. §1.53(b) (Regular) or 37 C.F.R. §1.153 (Design) Application

Twelve (12) Pages of Specification;

Five (5) Pages of Claims;

One (1) Page of Abstract; and

Two (2) Sheets of Drawing Figures.

4. Additional Papers Enclosed

An Information Disclosure Statement is attached.

5. Declaration or Oath

The unsigned Declaration and Power of Attorney is attached

6. Inventorship Statement

The inventorship for all the claims in this application are the same.

7. Language

English.

8. Assignment

None.

9. Certified Copy

None are required.

10. Fee Calculation (37 C.F.R. §1.16)

BASIC FEE						\$740.00
-----------	--	--	--	--	--	----------

EXCESS CLAIM FEE						
------------------	--	--	--	--	--	--

TOTAL OVER TWENTY	28	-20	=	8	X \$18.00	\$144.00
-------------------	----	-----	---	---	-----------	----------

INDEPENDENT OVER THREE	4	-3	=	1	X \$84.00	\$84.00
------------------------	---	----	---	---	-----------	---------

MULTIPLE DEPENDENT				0	X \$280.00	\$0.00
--------------------	--	--	--	---	------------	--------

ASSIGNMENT RECORDATION FEE					\$ 40.00	\$0.00
----------------------------	--	--	--	--	----------	--------

TOTAL FILING FEES						<u><u>\$968.00</u></u>
-------------------	--	--	--	--	--	------------------------

11. Small Entity Statement(s)

None required.

12. Request for International - Type Search (37 C.F.R. §1.104(d))

None required.

13. Authorization to Charge Fees

NO FILING FEE IS BEING MADE AT THIS TIME.

This and the Surcharge Required by 37 C.F.R. §1.16(e) May Be Paid Subsequently.

Please direct all correspondence and telephone calls to:

PETER SCOTT
INTELLECTUAL PROPERTY LAW DEPARTMENT
LSI LOGIC CORPORATION
M/S D-106
1551 McCARTHY BLVD.
MILPITAS, CA 95035



24319

PATENT TRADEMARK OFFICE

DATED: November 19, 2001.

Respectfully submitted,

William P. Delaney et al.,

LSI Logic Corporation,

By Walter J. Malinowski
Walter J. Malinowski
Reg. № 43,423

SUITER & ASSOCIATES PC
14301 FNB PARKWAY, SUITE 220
OMAHA, NE 68154-5299
(402) 496-0300 (TELEPHONE)
(402) 496-0333 (TELECOPIER)

This Transmittal Ends With This Page.



Attorney Screen №: 01-019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of : William P. Delaney, et al.
Serial N° :
Filed : November 19, 2001
Examiner :
Group Art Unit :
For : METHOD FOR THE ACCELERATION AND SIMPLIFICATION
OF FILE SYSTEM LOGGING TECHNIQUES USING STORAGE
DEVICE SNAPSHOTS

Box Filing Date
Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

UES USING STORAGE
Receipt date granted
is 11/19/01.
g. Change
from OPLA

STATEMENT CONCERNING FILING DATE

CERTIFICATE OF MAILING 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service on November 21, 2001, in a First Class envelope as Registered Mail, with sufficient postage thereon, addressed to: Box Filing Date, Assistant Commissioner for Patents, US PTO, P.O. Box 2327, Arlington, VA 22202.

Penny L. Flint

Penny L. Flint

DATED: November 21, 2001

This statement is being made as proof that the enclosed application was deposited with the United States Postal Service on November 19, 2001 as Express Mail Label N° EV 013 245 347 US, and returned as undeliverable by the United States Postal Service on November 21, 2001.

Enclosed as proof is the original Express Mail package including the Patent Application and all relevant filing documents, a copy of the indication from the United States Postal Service that the Express Mail package was undeliverable, and a copy of the Express Mail Label stamped by the United States Postal Service on November 19, 2001.

I hereby declare that all statements made herein of my own knowledge, are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please address all correspondence to:



24319

PATENT TRADEMARK OFFICE

PETER SCOTT
INTELLECTUAL PROPERTY LAW DEPARTMENT
LSI LOGIC CORPORATION
M/S D-106
1551 McCARTHY BLVD.
MILPITAS, CA 95035

DATED: November 21, 2001.

Respectfully Submitted,

By Penny L. Flint
Penny L. Flint

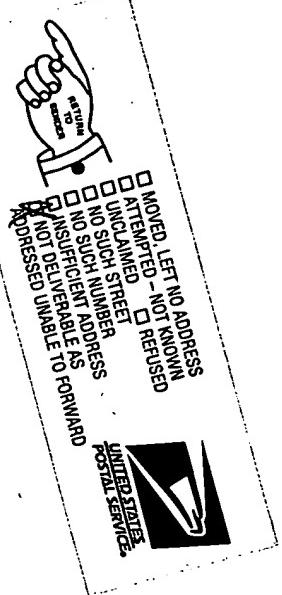
SUTTER & ASSOCIATES PC
14301 FNB PARKWAY, SUITE 220
OMAHA NE 68154-5299
(402) 496-0300 (TELEPHONE)
(402) 496-0333 (TELECOPIER)

- ATTACHMENTS:
1. *Statement Concerning Filing Date.*
 2. Original Express Mail package, including Patent Application and all relevant filing documents.
 3. Copy of indication from United States Postal Service that Express Mail package was undeliverable.
 4. Copy of original Express Mail Label stamped by United States Postal Service.
 5. Return postcard.

Reason for return
on enclosed letter

A&P Express Clerk

J. M. H.





November 16, 2001

**VICE PRESIDENTS, AREA OPERATIONS
MANAGER, CAPITAL METRO OPERATIONS**

SUBJECT: Temporary Suspension of Express Mail Service to
Washington, D.C. ZIP Codes 202 through 205

Due to current operating conditions and government security measures, Express Mail products destined for federal government agencies in Washington, D.C. (ZIP Codes 202 through 205), are experiencing significant delays. Therefore, effective immediately Express Mail service to Washington, D.C., ZIP Codes 202 through 205, is temporarily suspended. The sales of this service is to be discontinued at all retail locations, including Contract Postal Units (CPUs). Customers should be advised either to use First-Class Mail for mail destined for these ZIP Codes or wait to send items until this temporary suspension is lifted.

Business customers will be advised of this suspension through the Business Service Network.
You will be advised when this suspension is lifted.

VICE PRESIDENT
WESTERN AREA
RECEIVED

NOV 16 '01

	Action	Date
TOPS SUP		
B&G		
DNO		
DEL		
HR		
FIN		
SALES		
MKTG		
D/MGR		
SUP/MGR		
SMGR		
RECO		
COMP MAIL		
SR DIV		


**POST OFFICE
TO ADDRESSEE**

UNITED STATES POSTAL SERVICE®

ORIGIN (POSTAL USE ONLY)

PO ZIP Code <i>68010</i>	Day of Delivery <input checked="" type="checkbox"/> Next <input type="checkbox"/> Second	Flat Rate Envelope <input type="checkbox"/>		
Date In <i>11/19/01</i>	Postage <i>\$ 16.35</i>			
Time In <i>5:38 PM</i>	12 Noon <input type="checkbox"/> 3 PM <input type="checkbox"/>	Return Receipt Fee <input type="checkbox"/>		
Weight <i>.7 lbs.</i>	AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	Int'l Alpha Country Code <i>P-14</i>	COD Fee <input type="checkbox"/>	Insurance Fee <input type="checkbox"/>
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials <i>X</i>	Total Postage & Fees <i>\$ 16.25</i>		

CUSTOMER USE ONLY**METHOD OF PAYMENT:**Express Mail Corporate Acct. No.
A681580

FROM: (PLEASE PRINT)

SUITER & ASSOCIATES PC
14301 FNB PKWY STE 220
OMAHA NE 68154-5299

LSI 01-019

FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.com

EV 013245347 US


**SEE REVERSE SIDE FOR
SERVICE GUARANTEE AND LIMITS
ON INSURANCE COVERAGE**

WAIVER OF SIGNATURE (Domestic Only) Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or of addressee's agent. If delivery employee judges that article can be left in secure location and is authorized, that delivery employee's signature constitutes valid proof of delivery.

NO DELIVERY	Weekend	Holiday
-------------	---------	---------

Customer Signature: *[Signature]*

Federal Agency Acct. No. or
Postal Service Acct. No.

TO: (PLEASE PRINT)

BOX PATENT APPLICATION
ASSISTANT COMMISSIONER
FOR PATENTS
U.S. PATENT & TRADEMARK OFFICE
WASHINGTON, D.C. 20591-0000



11/19/2001

(800)275-8777

05:28:15 PM

Sales Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty

Product

Description

Sales

Receipt

Sales

Unit

Final

Price

Description

Qty